

IP CCTV / Professional IP cameras / Uniview - Uniarch / Speed Domes

UV-IPC6824EL-X42-W-VH1

Uniview



Features

- IP PTZ Camera - Pro Range
- 4 MP(2688x1520)
- varifocal6~252 mm Lens
- 42X Optical zoom
- Minimum illumination 0.003 lux | 0 lux with supplementary light- IR laser Range 500 m
- Light Hunter: technology that ensures super-high quality images in low-light environments
- SIP (Smart Intrusion Prevention): combines artificial intelligence algorithms with real-time video analysis to accurately identify human and vehicular intrusions, minimizing false alarms caused by animal movements or weather conditions
- Supports face capture
- Supports people counting, people flow counting, crowd density monitoring
- Supports mixed traffic detection
- Supports collection of human body, motor vehicle and non-motor vehicle attributes for further analysis
- WDR 140 dB
- Supports windshield wipers
- 1024 presets
- Horizontal movement speed 240°/s
- Vertical movement speed 100°/s
- Audio 1 Input / 1 Output
- Alarms 7 Inputs / 1 Output
- MicroSD slot 256 GB
- Reset button

- Gyroscopic stabilizer for more stable images
- Weatherproof IP67
- Vandal proof IK10
- PoE++ IEEE802.3bt
- ONVIF Compatible

Specifications

Brand	Uniview
Range	Pro
Image sensor	1/1.8" Progressive Scan CMOS
Maximum resolution	4 Megapixel (2688x1520)
Principal Flow Rate	4MP (2688x1520)@60fps
Secondary Flow Rate	2MP (1920x1080)@60fps
Compression	Ultra265/H.265/H.264/MJPEG
Lens	Varifocal 6 ~ 252 mm 42X Optical zoom
FOV	Horizontal: 59.47° ~ 2.20° Vertical: 35.62° ~ 1.24° Diagonal: 73.15° ~ 2.60°
Range performance	Detect: 107.2 ~ 3330.6 m Observe: 42.9 ~ 1133.2 m Recognize: 21.4 ~ 666.1 m Identify: 10.7 ~ 333.1 m
Minimum illumination	0.003 Lux (colour) 0 Lux a B/W
Infrared lighting	Laser IR 500 m
Day / Night	Mechanical ICR filter
Image improvements	BLC, HLC, WDR, 2D/3D-NR, AGC, Privacy Masking, ROI, ANR
WDR	140 dB
UMD	Support Advanced motion detection, triggered only by detection of human skin and/or vehicle.
SIP (Smart Intrusion Prevention)	Intelligent Intrusion Prevention. Accurate detection of humans and vehicles to avoid false alarms. Event due to line crossing, area intrusion or entry or exit of a previously defined area
Smart Features	People counting, Face detection, mixed traffic detection, collection of human body, motor vehicle and non-motor vehicle attributes for further analysis
Pan/Tilt Range	Horizontal: 0°~360° Vertical: -15°~90° auto reverse
Manual speed	Horizontal: 180° /s Vertical: 180° /s
Speed between Presets	Horizontal: 240° /s Vertical: 180° /s
Preset positions	1024

Internal memory	MicroSD card, Max 256 GB
Audio	1 Input / 1 Output
Alarms	7 Inputs / 2 Outputs
Network interface	Ethernet 10M /100M BaseT
Remote access	EZStation Web Browser, Smartphone App and PC Software
Interoperability	ONVIF
Power	DC 24V / 60W PoE++
Temp. operation	-40° C ~ +70° C
Degree of protection	Weatherproof IP67 Vandal proof IK10 Overvoltage protection 6 KV
Dimensions (without bracket)	414 mm (H) x 270 (Ø) mm